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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/821,137

04/08/2004

Foluso Olaiya Okunscinde

AUS920030863US1

8957

7590

11/03/2006

Duke W. Yee
Carstens, Yee & Cahoon, LLP
P.O. Box 802334
Dallas, TX 75380

EXAMINER

BIBBEE, JARED M

ART UNIT

PAPER NUMBER

2169

DATE MAILED: 11/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/821,137

Applicant(s)

OKUNSEINDE ET AL.

Examiner

Jared M. Bibbee

Art Unit

2169

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 4/8/2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>3/17/2004</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 101

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

2. Claims 1-27 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

With regards to claims 1, 11, 17, and 27 it is clear that the claim language simply represents an abstract idea where a set of returned documents are compared and then based on the comparison a determination is made as to how the fields are mapped to adapters, but fails to provide a useful, concrete, and tangible purpose or result. Applicant is reminded that patent protection is limited to inventions that possess a certain level of “real world” value, as opposed to subject matter that represents nothing more than an idea or concept (*Brenner v. Manson*, 383 U.S. 519, 528-36, 148 USPQ 689, 693-96 (1966)); *In re Fisher*, 421 F.3d 1365, 76 USPQ2d 1225 (Fed. Cir. 2005); *In re Ziegler*, 992 F.2d 1197, 1200-03, 26 USPQ2d 1600, 1603-06 (Fed. Cir. 1993)).

Since the claims presented by the applicant are indeed simply abstract ideas, the claims are not covered by the statutory categories of patentable subject matter set forth in 35 U.S.C.

101. An abstract idea is categorized as one of the three judicially created exceptions to patentable subject matter (the three exceptions are Laws of Nature, Natural Phenomena, and Abstract Ideas). The courts have concluded that in order to patent on of the three judicial exceptions to the statutory categories of the invention the claimed subject matter must have a practical, real-world application that produces a useful, concrete, and tangible result (*State Street*, 149 F.3d at 1373-74, 47 USPQ2d at 1601-02).

In order to overcome this rejection, the applicant must add a final limitation to independent claims 1, 11, 17, and 27 showing step of actually presenting the field mappings to a user in the form of a view. This final step is shown in Fig. 5B, 510 of the drawings included with the applicant's specification. By adding this conclusionary step, the applicant will add to the claimed invention a useful, concrete, and tangible result that arises from a practical application of the method steps previously mentioned in the claim.

Claims 2-10, 12-16, and 18-26 are rejected because they inherit or contain the deficiencies of claims 1, 11, and 17 respectively.

Additionally with respect to claim 27, the claim is rejected under 35 U.S.C. 101 because it also appears that the computer readable medium that is claimed by the applicant is not limited to physical articles or objects, which are structurally and functionally interrelated to the instructions in such a manner that would enable the instructions to act as a computer component and realize any functionality. On page 21 last paragraph and page 22 first paragraph, the applicant states that the computer readable medium for which the instructions of the invention can be embodied is a 'transmission-type media'. The applicant further states that a computer readable 'transmission-type media' includes "digital and analog communication links, wired or wireless communication links using transmission forms, such as, radio frequency and light wave transmissions". This type of communication medium or transmission medium is not limited to media, which meet the criteria set forth above.

Appropriate clarification and/or correction is required. It is noted that in this instance, Applicant's specification clearly distinguishes between media, which "store" versus communications media, which would "convey" the instructions. Therefore, an amendment to the

claims to recite a 'physical computer readable storage medium' rather than 'computer readable medium' would be favorably considered.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 1-27 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As to claim 1, the preamble states "testing an integration model" but the rest of the preamble recites mapping generic and application specific objects. It is unclear to the examiner how mapping relates to testing and therefore renders the claim indefinite. Claim 1 also recites the term "adapter(s)" but it is unclear to the examiner as to what exactly constitutes an adapter(s) and therefore renders the claim indefinite. In order to overcome this rejection, applicant needs to clarify the mapping and testing relationship with respect to objects and also clarify exactly what the applicant constitutes as an adapter(s).

- Claims 11, 17, and 27 are rejected for the same reasons set forth in the rejection of claim 1.

Claims 2-10, 12-16, and 18-26 are rejected because they inherit or contain the deficiencies of claims 1, 11, and 17 respectively.

Allowable Subject Matter

5. Claims 1-27 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 101 and 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Mei et al (U.S. 2005/0177820 A1) is cited to teach a method and system for debugging business process flow.

Rogers (U.S. 2004/0181471 A1) is cited to teach an automated business software application integration.

Sehgal et al (U.S. 2003/0195765 A1) is cited to teach systems and methods for integrating data between disparate systems.

Lai (U.S. 2005/0044197 A1) is cited to teach a structured methodology and design patterns for web services.

Gavin et al ("IBM WebSphere Application Server V5.0 System Management and Configuration: WebSphere Handbook Series" published on April 17, 2003 by IBM <http://proquest.safaribooksonline.com/0738426547?tocview=true>.)

Inquiries

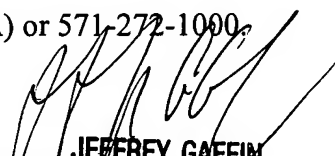
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jared M. Bibbee whose telephone number is 571-270-1054. The examiner can normally be reached on 5/4/9.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christian Chace can be reached on 571-272-4190. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2169

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JMB



JEFFREY GAFFIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100